

FIELD DATA - Measurements taken on site, 2015

RR1 - Primary Lower Redwood River at Redwood CR17 near Redwood Falls - Non-impacted

STORET CODE - S001-679

2015 Wateryear (Oct 1, 2014 to Sept. 30, 2015)

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Base	1/30/2015		11:40	0.0		8.02	>100	1835
Base	2/10/2015		9:50	0.0		8.22	>100	2202
Base	3/6/2015		10:20	0.2	8.75	8.84	>100	2264
Snowmelt	3/19/2015		10:00	3.4	12.55	8.83	65	977
Base	4/8/2015		14:10	7.5	16.78		58	1772
Base	5/4/2015		10:40	18.1	10.34	8.99	18	1616
Storm Event	5/12/2015		12:30	12.5	12.23	8.69	17	1709
Storm Event	5/18/2015		10:15	13.8	8.50	8.21	7	937
Storm Event	5/21/2015		9:35	13.5	9.16	8.49	10	1239
Storm Event	6/10/2015		9:45	23.4	7.34	8.30	13	1173
Storm Event	6/22/2015		9:55	24.4	7.38	8.48	18	1302
Storm Event	6/23/2015		9:15	23.6	7.25	8.35	9	1058
Storm Event	6/24/2015		13:30	22.3	7.16	8.17	3	834
Storm Event	6/27/2015		13:50	25.1	7.40	8.31	7	1019
Storm Event	6/29/2015		11:00	23.9	7.32	8.38	8	1051
Storm Event	7/8/2015		10:35	21.5	7.91	8.32	9	1020
Base	7/15/2015		13:10				16	
Base	7/23/2015		9:35	24.7	7.16	8.54	21	1207
Storm Event	7/29/2015		9:45	24.5	6.85	8.44	11	1009
Base	8/14/2015		9:25	24.1	7.61	8.67	24	1254
Base	8/31/2015		11:55	23.0	11.66	8.91	13	1131
Storm Event	9/3/2015		10:45	25.0	7.94	8.67	13	1219
Storm Event	9/4/2015		12:45	27.0	7.46	8.46	14	951
Storm Event	9/10/2015		10:20	20.3	8.81	8.68	17	1265
Base	9/30/2015		10:35	15	9.14	8.77	31	1410
Base	10/16/2015		10:00	8.6	10.90	8.55	54	1624
Base	10/30/2015		9:40	6.6	11.73	8.48	86	1583
Base	11/16/2015		12:35	8	11.70	8.76	57	1645
Base	12/11/2015		12:15	3.5	13.08	8.57	87	1467
Base	12/21/2015		12:15					

Reporting timeframe has changed from the USGS Wateryear (Oct. 1 to Sept. 30)
To a calendar year system.

FIELD DATA - Measurements taken on site, 2015**NMRR2 - Redwood River, 0.5 mi North of Marshall on 300th Ave. - Non-impacted stream/Wetland****STORET CODE - S001-203 2015 Wateryear (Oct 1, 2014 to Sept. 30, 2015)**

Flow Type	Date	FLOW	Time	Temp ©	DO	pH	TT 1	Conductivity
Base	3/19/2015		10:55	5.4	12.73	8.49	74	1550
Base	4/16/2015		10:30	15.8	12.37		92	2217
Base	5/4/2015		9:45	14.6	8.99	8.32	>100	2140
Storm Event	5/12/2015		11:00	11.5	9.68	8.34	16	1331
Storm Event	5/21/2015		10:30	13.7	9.63	8.54	23	1291
Base	6/10/2015		11:10	23.0	8.32	8.41	37	1405
Storm Event	6/20/2015		18:25	25.6	7.91	8.41	29	1372
Storm Event	6/22/2015		11:15	23.0	6.90	8.26	9	853
Storm Event	6/23/2015		10:20	21.2	7.70	8.19	3	723
Storm Event	6/24/2015		12:20	20.5	8.04	8.28	7	834
Storm Event	7/8/2015		11:45	20.6	8.44	8.46	15	1040
Base	7/23/2015		10:40	23.8	8.10	8.47	29	1404
Storm Event	7/28/2015		15:25	26.0	7.11	8.36	8	940
Base	8/14/2015		10:30	24.8	8.59	8.50	68	1367
Storm Event	8/18/2015		14:20				9	
Storm Event	8/20/2015		13:10				14	
Base	8/27/2015		11:35	19.5	8.92	8.46	71	1337
Storm Event	8/28/2015		12:00	20.9	9.66	8.49	54	1196
Storm Event	9/3/2015		11:40	24.5	7.58	8.45	19	1153
Base	9/30/2015		11:35	16.3	10.40	8.52	>100	1626
Base	10/16/2015		10:55	10.2	12.10	8.77	>100	2053
Base	10/30/2015		10:35	8.0	12.02	8.37	>100	1872

